2019 XVIII RUSSIAN SCIENTIFIC AND PRACTICAL CONFERENCE ON PLANNING AND TEACHING ENGINEERING STAFF FOR THE INDUSTRIAL AND ECONOMIC COMPLEX OF THE REGION (PTES)

PROGRAM

NOVEMBER 20-21, 2019

St. Petersburg, Russia
2019
NOVEMBER 20
Saint Petersburg Electrotechnical University “LETI” (ETU “LETI”),
Prof. Popov str. 5, Saint Petersburg, 197376, Russia
5 Building, CONFERENCE HALL

9:30 - 10:00 PARTICIPANT REGISTRATION

10:00 - 10:10 WELCOME SPEECH by Director of the Department of Science of ETU “LETI” Victor V. Luchinin


THE INTERACTION OF THE DOMESTIC ENTERPRISE OF ELECTRONIC INDUSTRY AND UNIVERSITIES
10:30 - 10:50 KEYNOTE SPEECH by Associate Professor Alexander G. Volkov, Head of the Department of Scientific Research

DEVELOPMENT OF A NATIONAL QUALIFICATIONS SYSTEM IN THE SEGMENTS OF HIGH-TECH INDUSTRIES
10:50 - 11:10 KEYNOTE SPEECH by Associate Professor Nikolay V. Tokarev, Director of the Institute for Continuing Education

TRAINING FOR THE DIGITAL ECONOMY: THE ROLE OF CONTINUING EDUCATION

11:10 - 11:30 COFFEE BREAK

11:30 - 17:00 PARTICIPANT REPORTS. SECTION 1.
Strategic Partnership of Universities and Industrial Enterprises within the Framework of Smart City Construction
Boronachin A.M., Shevchenko D.S., Glazova A.Y.

Analysis of Emotional Intelligence for the Intellectual Capital Growth
Pokrovskaia N.N., Snisarenko S.O., Safronova Ja.S., Brazевич D.S.

Forms of Employment of Highly Qualified Industry Professionals: the Impact of Labor Precarity on Intellectual Capital
Pokrovskaia N.N., Burova N.V., Konoplyannik T.M.

Providing with Training of IT-Personnel for High-Tech Industrial Enterprises in the Digitalization of Social-Economic Systems
Melnikova A.S., Eltsova M.N., Mikhailov A.K.

Electronic Information and Education Environment as a Training Tool for Resource-Efficient Management of Polymer Waste Processing
Chistyakova T.B., Novozhilova I.V.

Continuous Information Support of the Curriculum Life Cycle within the Digital University
Verkhova G.V., Akimov S.V.

Improving the Process of Training Specialists in the Development of Program Documentation based on Automated Assessment of the Quality of Skills Formation
Fayzrakhmanov R.A., Polevshchikov I.S., Bobrova I.A.

Artificial Intelligence Technologies in Higher Education Institutions: a Model of Adaptive Education
Bataev A.V., Bataeva K.I.

Educational Process Digitalization: Introduction of Cloud Laboratory Complexes
Bataev A.V., Bataeva K.I.

Conceptual Framework of Effective Interaction Between Employers and Universities on the Basis of Competence Approach
Babikova A.V., Khanina A.V.

Structural Transformation of Staff Educational System for Nanoindustry
Desyatirikova E.N., Khripunov Yu.V., Mager V.E.

14:00 - 14:15 COFFEE BREAK

Personnel Policy in Terms of Sustainable Development of the Region
Dzobelova V.B., Yadati A.S.

Training of Skilled Personnel under the Conditions of Digital Economy
Dzobelova V.B.

Education and Business in the Industry 4.0
Zashchitina E.K., Pavlov P.V.

University Information Environment: the Case Study
Lavrov E.A., Paderno P.I., Volosiuk A.A., Pan N.P., Lavrova O.E.
Online Course as a Tool to Ensure the Quality of Training Highly Qualified Personnel: Problems and Prospects of Use
Korchagina E.V., Korchagina D.A., Strekalova N.D.

Students' Soft Skills as a Factor of their Professional Competitiveness Improvement
Lozovoy A.Y., Zashchitina E.K., Nazvanova I.A.

Analysis of Changes of the Content and Forms of Organization of the Educational Process in the Conditions of the Introduction of Emergent Technologies
Bolsunovskaya M.V., Volkova V.N., Loginova A.V., Shirokova S.V.

Technological Development of Russia: HR Policy, Digital Transformation, Industry 4.0
Olisaeva A.V.

Business Model as an Effective Concept for the Development of Strategic Thinking Skills of Managers in Universities and Enterprises Partnerships
Strekalova N.D., Korchagina E.V., Korchagina D.A.

Features of Staffing for a High-tech Industrial Enterprise: Problems and Solutions
Vetrova E.N., Khakimova G.R., Komarov A.G., Vashchillo A.A.

Monitoring System for the Demand of Specialists in the Sphere of Subsurface Management
Dubrovskaya Yu.A., Sidorenko S.A., Novozhilov I.M.

Forecasting of the Specialities Demand in the Sector of Mineral Resources of the Labor Market
Ilyushina A.N., Afanasyev P.M., Novozhilov I.M., Voznesensky A.S.

NOVEMBER 21
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11:00 - 14:45 PARTICIPANT REPORTS. SECTION 2.

Transformation of Training in the Digitalization of the Russian Economy
Zvontsov A.V., Fomina I.G.

European Experience of University Business Cooperation for Sustainable Development
Viktorova E.V., Petrenko D.A., Gorulev D.A.

Implementation of the "Frugal Innovation" Concept in Training of Masters in Innovations
Brusakova I.A., Kosukhina M.A., Fomin V.I.

Adaptation of Managers and Specialists in the Conditions of the Arctic Region
Bogachev V.F., Veretennikov N.P.

Risk Management in the Formation of Personnel Providing Investment Development of the Region (on the Example of the Far Eastern Federal District)
Veretennikov N.P., Yankovskaya K.G., Kulagina O.V.

Approaches to the Assessment and Development of Digital Competence of Personnel of Innovative Industrial Enterprises
Petrova A.K., Lashmanova N.V., Kosukhina M.A.

Problem Solving as a Mandatory Requirement for «Quality Management» Specialist
Prelovskaya O.G., Semenov V.P.

13:00 - 13:15 COFFEE BREAK

Application of the Quality Management Methods and Tools in the Operation of Electrical Equipment
Semenov V.P., Riaskov I.S.

Early Professional Orientation of Students: Interaction Mechanisms of HEI and Industrial Undertakings
Kustov T.V., Zhuravleva I.I., Markova O.N., Pukhova V.M.

The Problem of Quality Management in Higher Education: Contrasting Views of the Teacher and the University
Zvyagin L.S.

Quantitative Assessment for Training of Senior Scientific Staff
Gurtov V.A., Shegoleva L.V., Dmitriev G.I.

Improving the Courses of Educational Programs on Information Security Smart Grid
Olifirov A.V., Makoveichuk K.A., Petrenko S.A.

Formation of the Engineering Staff Training System for Military Shipbuilding in Leningrad Higher Education Institutions (1920-1930)
Polovinkin V.N., Fedulov S.V., Barbanel B.A., Riaskov I.S.

Training of Senior Scientific and Pedagogical Staff: Present State and Problems
Berezhnaya Yu.N., Gurtov V.A., Dmitriev G.I.

14:45 - 15:00 CONFERENCE RESULTS. CONFERENCE CLOSING.